

# OHIO FARM REPORT

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**FEATURING:**    ☐Crop Production    ☐Grain Stocks    ☐Supply/Demand    ☐Ag Prices    ☐Corn for grain

## OHIO'S WHEAT AND OATS YIELDS UP FROM PREVIOUS YEAR

Ohio's 2005 average **winter wheat** yield is estimated at 71 bushels per acre, up nine bushels from the previous year and the second highest yield on record for the State. Growers harvested 830,000 acres for grain this year compared to 890,000 acres in 2004. Total State production is estimated at 58.9 million bushels, nearly 7 percent more than was produced in 2004.

Ohio's 2005 **oat** yield is estimated at 60 bushels per acre. Three bushels below the State's 2004 average yield. Total State production is estimated at 3.60 million bushels, 14 percent more than was produced the previous year. Oat producers harvested 60,000 acres in 2005, up 10,000 acres from 2004. Ohio's 2005 **barley** crop is estimated at 300,000 bushels. Harvested acreage is estimated at 5,000 acres with an average yield of 60 bushels per acre.

**U.S. winter wheat** production in 2005 is estimated at 1.49 billion bushels, down 2 percent from the August forecast and down slightly from last year. The U.S. yield is 44.4 bushels per acre, unchanged from August but 0.9 bushel above last year's final yield. Acreage for grain is estimated at 33.7 million acres, 2 percent below the last forecast and down 3 percent from the previous year. Soft Red Winter (SRW) harvested acreage is below last year because excessively wet conditions last fall resulted in dramatically reduced planted acreage. The growing

conditions for the crop were ideal during the spring and promoted growth and development. The yield potential for the crop was good throughout the growing season and was not affected significantly by the hot and dry weather during the summer months. **U.S. oat** production is estimated at 115 million bushels, 10 percent below the August 1 forecast and 1 percent below last year's 116 million bushels. The estimated yield is 63.1 bushels per acre, down 1.6 bushels from August and also down 1.6 bushels from a year ago. Compared with last year, yields declined in all States except for those in the Southeast, central and northern Great Plains, and the middle Mississippi Valley. Harvested area is 1.82 million acres, 8 percent below the August 1 forecast but 2 percent above last year. **U.S. barley** production is estimated at 212 million bushels, down 10 percent from the August 1 forecast and down 24 percent from last year. Average yield per acre, at 64.8 bushels, is down 3.4 bushels from the previous forecast and 4.8 bushels below 2004. The area harvested for grain is estimated at 3.28 million acres, down 6 percent from August and 19 percent below a year ago. Area harvested for grain is the lowest since 1890, while production is the lowest since 1936. Area planted, area harvested, and production are down from last year in the 13 largest-producing States. However, the U.S. yield is the second highest on record and the yield for Colorado and Maryland are at record highs.

## OHIO AND UNITED STATES, OCTOBER 1, 2005, WITH COMPARISONS

Crop	Harvested Acres		Unit	Yield Per Acre		Production	
	2004	2005		2004	2005	2004	2005
	Thousands			Thousands			
OHIO							
Corn for Grain	3,110	3,220	Bu.	158.0	141.0	491,380	454,020
Soybeans for Beans	4,420	4,470	Bu.	47.0	44.0	207,740	196,680
Wheat, All	890	830	Bu.	62.0	71.0	55,180	58,930
Barley	4	5	Bu.	50.0	60.0	200	300
Oats	50	60	Bu.	63.0	60.0	3,150	3,600
Alfalfa Hay	470	520	Ton	3.20	3.50	1,504	1,820
Other Hay	720	720	Ton	2.40	2.60	1,728	1,872
Tobacco, All	5.6	3.0	Lb.	1,960	1,950	10,976	5,850
Apples	-	-	Lb.	-	-	90,000	88,000
Grapes	-	-	Ton	-	-	4.8	7.4
UNITED STATES							
Corn for Grain	73,632	74,333	Bu.	160.4	146.1	11,807,217	10,857,440
Soybeans for Beans	73,958	71,270	Bu.	42.2	41.6	3,123,686	2,967,075
Wheat, All	49,999	49,980	Bu.	43.2	42.0	2,158,245	2,098,270
Barley	4,021	3,276	Bu.	69.6	64.8	279,743	212,196
Oats	1,787	1,823	Bu.	64.7	63.1	115,695	115,002
Alfalfa Hay	21,707	2,218	Ton	3.47	3.43	75,383	75,940
Other Hay	40,209	39,605	Ton	2.05	1.94	82,391	76,931
Tobacco, All	408.0	307.0	Lb.	2,155	2,083	879,227	639,566
Apples	-	-	Lb.	-	-	10,419,900	9,379,100
Grapes	-	-	Ton	-	-	6,231.7	7,070.9

**SEPTEMBER 1 OLD CORN CROP STOCKS IN OHIO UP 90 PERCENT FROM PREVIOUS YEAR  
SOYBEAN STOCKS UP 165 PERCENT**

**Ohio's old crop corn stocks** in all positions on September 1, 2005 totaled 75.1 million bushels, up 90 percent from September 1, 2004. Off-farm storage accounted for 71 percent of total storage, compared to 56 percent the previous September. Off-farm stocks increased 141 percent from 2004 to 53.1 million bushels. On farm stocks at 22.0 million bushels increased 26 percent from September 1, 2004. **Ohio old crop Soybean stocks** in all positions on September 1, 2005 totaled 9.6 million bushels, up 165 percent from September 1, 2004. Off-farm storage accounted for 61 percent of total storage, compared to 78 percent the previous September. Off-farm storage increased by 109 percent from 2004 to 5.89 million bushels. On farm stocks at 3.70 million bushels increased 363 percent from a year ago. **Ohio's All wheat stocks** in all positions on September 1, 2005 totaled 74.8 million bushels, up 17 percent from last year. Off-farm stocks represent 94 percent of the wheat stored in Ohio. Off-farm stocks increased 17 percent from last year. On farm stocks at 4.50 million bushels increased 7 percent from a year ago. **Ohio oats** stored off-farms on September 1 totaled 2.27 million bushels, up 108 percent from September 1, 2004. **U.S. old crop corn stocks** in all positions on September 1, 2005 totaled 2.11 billion bushels, up 120 percent from September 1, 2004. This is the highest September 1 stocks level since 1993. Of the

total stocks, 821 million bushels are stored on farms, up 87 percent from a year earlier. Off-farm stocks, at 1.29 billion bushels, are up 148 percent from a year ago to the highest September 1 level since 1988. The June - August 2005 indicated disappearance is 2.21 billion bushels, compared with 2.01 billion bushels during the same period last year.

**U.S. old crop soybeans** stored in all positions on September 1, 2005 totaled 256 million bushels, up 127 percent from September 1, 2004. Soybean stocks stored on farms totaled 99.7 million bushels, up 239 percent from a year ago. Off-farm stocks are up 88 percent from September 1, 2004, to 156 million bushels. Indicated disappearance for June - August 2005 totaled 444 million bushels, up 49 percent from the same period a year earlier. **U.S. all wheat** stored in all positions on September 1, 2005 totaled 1.92 billion bushels, down 1 percent from a year ago. On-farm stocks are estimated at 719 million bushels, down 9 percent from the previous year. Off-farm stocks, at 1.20 billion bushels, are up 4 percent from a year ago. The June - August 2005 indicated disappearance is 720 million bushels, down 6 percent from the same period a year earlier.

**GRAIN STOCKS SEPTEMBER 1, 2005 WITH COMPARISONS 1/**

Crop and Position		OHIO			U.S.		
		Sept 2004	June 2005	Sept 2005	Sept 2004	June 2005 2/	Sept 2005
		1,000 Bu.			1,000 Bu.		
Corn	On-farm	17,500	81,000	22,000	438,000	2,462,300	820,500
	Off-farm	22,054	93,026	53,077	520,091	1,857,482	1,291,734
	Total	39,554	174,026	75,077	958,091	4,319,782	2,112,234
Soybeans	On-farm	800	14,500	3,700	29,400	356,100	99,700
	Off-farm	2,822	22,165	5,894	83,014	343,174	155,807
	Total	3,622	36,665	9,594	112,414	699,274	255,507
All Wheat	On-farm	4,200	65	4,500	790,600	161,275	719,360
	Off-farm	59,977	29,811	70,268	1,147,807	378,825	1,199,274
	Total	64,177	29,876	74,768	1,938,407	540,100	1,918,634
Oats	On-farm	-	-	-	74,300	25,350	71,200
	Off-farm	1,092	1,645	2,267	41,458	32,592	41,843
	Total	-	-	-	115,758	57,942	113,043

1/ Off-farm stocks include stocks at mills, elevators, warehouses, terminals and processors. 2/ Revised.

**CROPLAND RENTED FOR CASH: AVERAGE CASH PER ACRE, BY STATE, 2001-05**

State	2001	2002	2003	2004	2005
Dollars					
Corn Belt:	106.00	108.00	110.00	114.00	117.00
Illinois	119.00	122.00	123.00	126.00	129.00
Indiana	100.00	101.00	103.00	107.00	109.00
Iowa	117.00	120.00	122.00	126.00	131.00
Missouri					
Non-Irrigated	65.00	66.00	70.00	76.00	79.00
<b>Ohio</b>	<b>76.50</b>	<b>77.00</b>	<b>78.00</b>	<b>80.00</b>	<b>82.00</b>

## GRAIN AND OILSEED PRICES CONTINUE TO DECLINE IN SEPTEMBER

Ohio's September winter wheat price of \$3.01 is down six cents from August but identical to the price received at the same time last year. Corn at \$1.72 is down 29 cents from August, and 41 cents below the \$2.13 per bushel price received in September 2004. The September soybean price of \$5.54 is down 87 cents from August, and 17 cents less than was received at the same time last year. The alfalfa hay price in September of \$130.00 per ton is down \$7.00 per ton from August but \$10.00 per ton higher than was received in September 2004. Other hay at \$70.00 per ton is down \$1.00 per ton from August but \$11.00 above the price received last year at this time.

Ohio's September hog price of \$47.30 per cwt., is down \$2.80 per cwt. from August and down \$6.30 from the previous September price of \$53.60. The September sow price of \$37.00 per cwt. is down \$1.10 per cwt. from August, and \$5.70 per cwt. lower than at the same time last year. The September barrow and gilt price of \$48.00 per cwt. is down \$2.90 from the previous month, and \$6.20 lower than was received in September 2004. Beef cattle prices in Ohio averaged \$78.60 per cwt. in September, up \$1.30 per cwt. from August and \$1.40 per cwt. higher than the previous September. The steer and heifer price of \$82.00 per cwt. rose \$1.60 from August and is \$1.20 higher than in September of 2004. The September cow price of \$48.00 per cwt. is down \$1.00 from August, but \$3.00 higher than at the same time last year. Calves,

at \$114.00 per cwt. are unchanged from the previous month, but \$6.00 per cwt. higher than they were a year ago.

The September milk price of \$15.70 per cwt. is up 30 cents per cwt. from August but 30 cents lower than the September 2004 price of \$16.00 per cwt. The September egg price of 47.4 cents per dozen is up 19.4 cents from August, and 11.4 cents higher than the September 2004 price of 36 cents.

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 116, based on 1990-92=100, decreased 1 point (0.9 percent) from August. The Crop Index is down 5 points (4.3 percent) but the Livestock Index increased 4 points (3.4 percent). Producers received lower commodity prices for corn, soybeans, hogs, onions, and potatoes. Higher prices were received for cattle, eggs, broilers, sweet corn, and tomatoes. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Decreased average marketings of cattle, broilers, grapes, wheat, and dairy offset increased marketings of soybeans, peanuts, potatoes, corn, and apples. Preliminary All Farm Products Index is unchanged from September 2004. The Food Commodities Index, at 121, increased 1 point (0.8 percent) from last month and 2 points (1.7 percent) from September 2004.

### AGRICULTURAL PRICES, OHIO AND UNITED STATES SEPTEMBER 2005 WITH COMPARISONS

Commodity 1/	Unit	Ohio			U.S.
		Sept. 2004	Aug. 2005	Sept. 2005	Sept. 2005
Winter wheat	Bu. \$	3.01	3.07	3.01	3.23
Corn	Bu. \$	2.13	2.01	1.72	1.73
Soybeans	Bu. \$	5.71	6.41	5.54	5.41
Oats	Bu. \$	1.57	1.75	5/	1.54
All hay, baled 2/	Ton \$	106.00	117.00	116.00	99.00
Alfalfa hay, baled	Ton \$	120.00	137.00	130.00	107.00
Other hay, baled	Ton \$	59.00	71.00	70.00	74.60
Potatoes	Cwt \$	6.70	6/	6/	6.40
Apples, fresh use	Lb \$	0.320	0.350	0.330	0.288
Hogs	Cwt \$	53.60	50.10	47.30	48.80
Sows	Cwt \$	42.70	38.10	37.00	38.00
Barrows and gilts	Cwt \$	54.20	50.90	48.00	49.20
All beef cattle	Cwt \$	77.20	77.30	78.60	87.50
Cows	Cwt \$	45.00	49.00	48.00	50.40
Steers and heifers	Cwt \$	80.80	80.40	82.00	91.30
Calves	Cwt \$	108.00	114.00	114.00	133.00
Sheep	Cwt \$	47.90	41.10	-	-
Lambs	Cwt \$	91.90	97.00	-	-
Milk sold to plants	Cwt \$	16.00	15.40	15.70	15.10
Milk for fluid use	Cwt \$	16.10	15.50	-	15.10
Milk of mfg. grade	Cwt \$	14.60	13.70	-	14.30
Eggs 3/	Doz \$	0.360	0.280	0.474	0.465
Hog-corn ratio 4/		25.2	24.9	27.5	28.2

1/ Monthly average except for current month. Current month is mid-month price. 2/ Mid-month price for all months. 3/ Fresh market (table) eggs. 4/ Bushels of corn equal in value to 100 pounds of hogs live weight. 5/ Insufficient sales to establish a price. 6/ Estimates discounted in 2005.

OCTOBER U.S. SUPPLY AND DEMAND 1/						
	Corn		Wheat		Soybeans	
	2004/05	2005/06	2004/05	2005/06	2004/05	2005/06
Million Bushels						
Beginning Stocks	958	2,112	546	540	112	256
Production	11,807	10,857	2,158	2,098	3,124	2,967
Imports	10	10	71	80	6	4
Total Supply	12,775	12,980	2,775	2,718	3,242	3,227
Domestic Use	8,848	8,760	1,172	1,188	1,892	1,851
Exports	1,815	2,000	1,063	1,000	1,095	1,115
Total Use	10,663	10,760	2,235	2,188	2,987	2,966
Ending Stocks, Total	2,112	2,220	540	530	256	260
Average Price (\$/bu.)	2.06	1.65-2.05	3.40	3.20-3.60	5.74	5.00-5.80

1/ From World Agricultural Supply and Demand Estimates, ERS, FAS, USDA.

CORN FOR GRAIN: EARS PER ACRE

The National Agricultural Statistics Service conducts objective yield surveys in 7 major corn producing states each year. Randomly selected plots in corn for grain fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in this table are rounded actual field counts from this survey.

Corn for Grain: Number of Ears per Acre, Selected States, 2001-05						
State	Month	2001	2002	2003	2004	2005
		Number	Number	Number	Number	Number
Illinois	October	25,550	25,050	26,700	27,400	26,850
	November	25,550	25,000	26,650	27,400	-
Indiana	October	25,350	23,650	25,400	25,950	24,600
	November	25,400	23,650	25,350	26,050	-
Iowa	October	25,350	25,800	26,550	27,550	27,100
	November	25,250	25,800	26,600	27,500	-
Minnesota	October	26,750	26,150	28,650	29,250	27,900
	November	26,700	26,100	28,600	29,150	-
Nebraska	October	21,950	21,250	22,650	24,000	22,800
	November	22,050	21,200	22,600	24,050	-
Ohio	October	25,250	22,400	25,700	26,000	24,700
	November	25,150	22,350	25,750	26,000	-
Wisconsin	October	26,100	25,050	26,300	27,150	26,350
	November	26,100	25,250	26,250	26,800	-

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